

2021 Bond Update



ESC Region 13 and Sledge Engineering

Regular Board Meeting

05/17/2023

Overall Bond Project Status– Current as of 05/10/23

Project	Design	Bid	Construct	Open
Athletics Turf Baseball/Softball				Jan-22
Safety/Security–Cameras HS&MS				Jan-22
Safety/Security–Cameras JES&IES				Feb-23
HS Parking Lot & Transportation				Dec-22
HS Athletics Improvements			Punch List	Apr-23
HS Stormwater				Dec-22
Double Creek Elem School			84%	Aug-23
Middle School Expansion			49%	Aug-23
1916 Building Renovations			23%	Dec-23
High School Expansion			5%	May-24
Transportation Expansion				Dec-23
Technology Infrastructure				Dec-23

Summary Status of Construction Projects:

1. JHS Stormwater, Athletics, Parking Lot

1. Addressing punch list items
2. Stadium elevator installed! *Waiting on State FINAL Inspection*

2. DCES

1. Finishing drywall all locations, painting, finishes
2. Remains “on schedule” as per contractor as of 05/10/23

3. JMS

1. Concurrent work on-going at Classroom, Cafeteria, and Locker Room additions
2. Tracking classrooms & cafeteria early August per contractor as of 05/10/23

4. 1916

1. Installing Structural Steel

5. JHS Additions and Renovations

1. Mobilizing to site, setting construction fence, etc.

Recent Project Photos (05/09/23)



Stadium Elevator



DCES – Kitchen Serving Lines



JMS-Classroom Addition

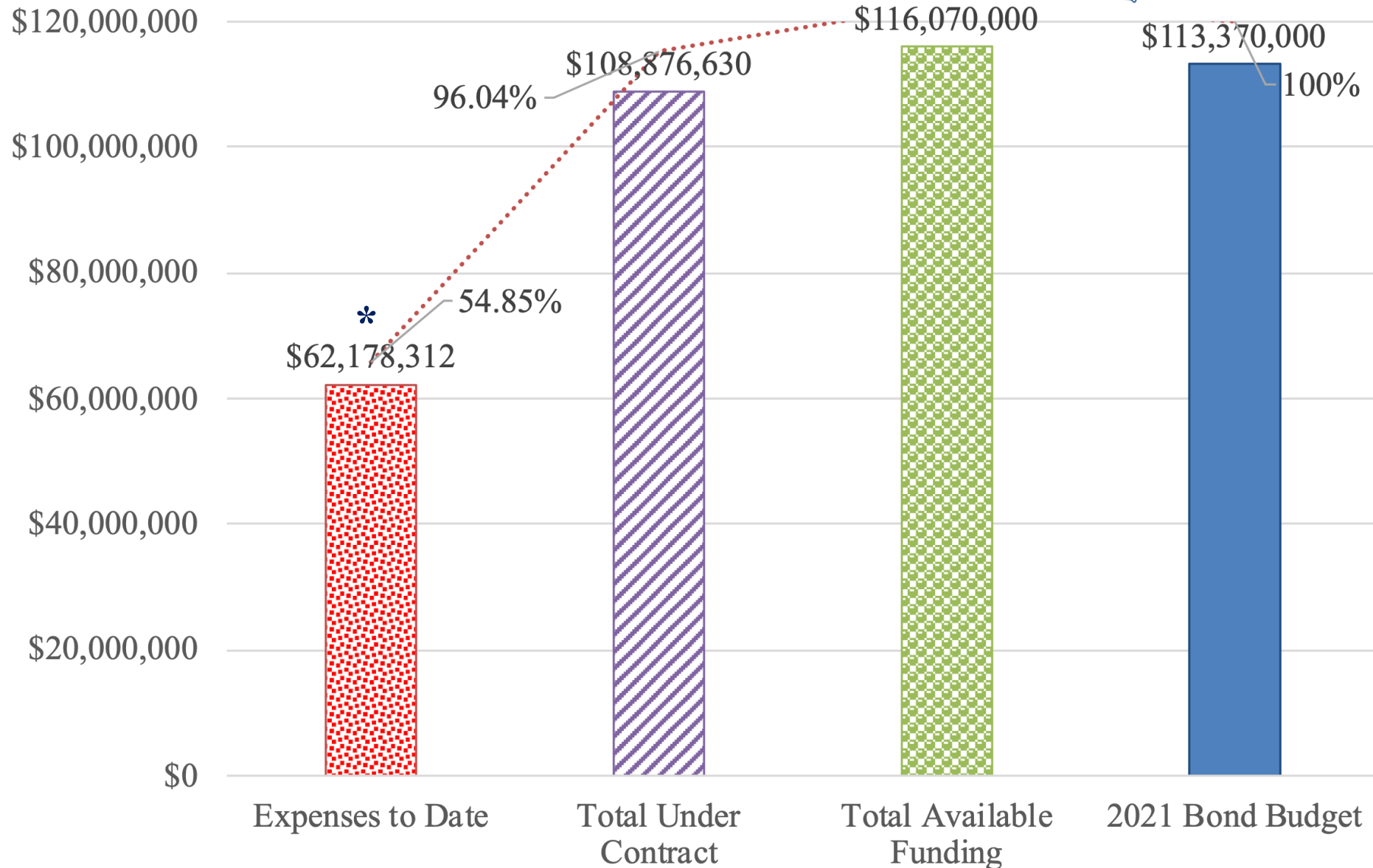


1916 Building



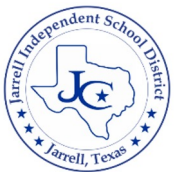
JHS Addition – Waterlines Install

Project Accounting – Summary (05/10/23)



* Previous Report = \$56.4 million

*Any
Questions?*



**Jarrell
Independent School District**



REGION 13
EDUCATION SERVICE CENTER



2021 Bond Update

*** Supplemental Information ***



Supplement Information

1. Bond Projects Summary Description
2. Bond Projects Update
 - a) Summary of Schedule – 2021 Bond Scope
 - b) Status of Bond Projects
3. Program Information
 - a) Current Budget Summary
 - b) Project Accounting Summary

Abbreviations (For Reference)

	General Items		Design Terminology
CSP	Competitive Sealed Proposal	CD	Construction Documents
CMR	Construction Manager at Risk	DD	Design Development
EAPP	Edwards Aquifer Protection Plan	Env	Environmental
ES	Elementary School	ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency	Geo	Geotechnical Investigation
HS	High School	OPC	Opinion of Probable Cost
IC	Impervious Cover	P&Z	Planning & Zoning
LOMR	Letter of Map Revision	RFP	Request for Proposal
MS	Middle School	SCS	Sewer Collection System
RZ	Recharge Zone (in Edwards Aquifer)	SD	Schematic Design
SW	Stormwater	Surv	Survey (Boundary and Topographic)
TCEQ	Texas Commission on Environmental Quality	S&P	Satterfield & Pontikes
WPAP	Water Pollution Abatement Plan	TIA	Traffic Impact Analysis

Bond Projects Summary Description



Summary of 2021 Bond Projects (Page 1 of 2)

1. Double Creek ES (new ES #3) – 1,000 Students
2. MS Expansion – Add 240 Students to 1,004
3. HS Expansion – Add 300 Students to 1,258
4. Transportation Expansion – Parking
5. Athletics – HS sport fields improvements (batting cages, stadium visitor seating, stadium visitor restrooms, 4 new tennis and lights for 4 existing) & Baseball & Softball turf

* Projects listed to match Website / Dropbox link folders

Summary of 2021 Bond Projects (Page 2 of 2)

6. Safety/Security – Various throughout Campuses
7. 1916 Building – Community Rooms + Admin Offices
8. Technology Infrastructure – District IT
9. HS Stormwater Improvements – Water Quality, Detention Pond(s), & Recapture 100-Year Floodplain (TCEQ-EAPP RZ & FEMA-LOMR)
10. HS Student/Athletic Parking Lot Reconstruction including Transportation Existing Lot Reconstruction plus Expansion

* Projects listed to match Website / Dropbox link folders

Bond Projects Update



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Technology Infrastructure				Dec-23

Summary of Schedule – Current as of 05/10/23

Year=	2021	2022	2023	2024
Purchase Buses / White Fleet (Exact #/Year To Be Determined)	Buses/White Fleet	Buses/White Fleet	Buses/White Fleet	
Purchase Tech/Security (direct by ISD) Project 6 - District Wide Security	HS Cameras	MS Cameras Door Access Control	ES Cameras	
Land Purchase for Future Sites (ISD has site for MS#2; Other ES sites in Developments)	ES#3 & Future MS#2/HS#2	ES#4		
Project 5.5 - Athletic Turf Baseball/Softball	Construction Aug - Dec '21	<i>Open Jan '22</i>	Warranty	
Project 1 – Double Creek ES (New ES#3)	SD/DD/CD/ Permitting/Bid	Construction Jan '22 -	Construction Complete Jul '23; Open Aug '23	Warranty
Project 2 - MS Expansion	SD & Master Plan	DD Jan '22; CD Feb - '22; Permitting Mar - Apr '22 CMR Bid Apr '22; Construction Start May '22 -	Construction Complete Jul '23; Open Aug '23	Warranty
Project 7 - 1916 Building Renovations (Combine with MS Project for Construction Efficiencies)	SD Planning Start Dec '21	SD Jan - Feb '22; DD Feb - Mar '22; CD Apr - May '22 CMR Bid Jun – Aug '22; Construct Start Sep '22	Construction Complete Nov '23; Open Dec '23	Warranty
Project 5 - Athletic Improvements Project 9 - HS Stormwater Project Project 10 - HS Parking Lot	SD/DD/CD and Permitting	Permitting/Bid Jan-Feb '22; Construction Mar '22	Construction Complete Apr '23 Warranty	
Project 3 - HS Expansion Project 4 - Transportation Expansion	SD Phase Begins Dec '21	SD Jan-Apr '22 DD Jun '22; CD Oct '22; Permitting/Bid Nov '22 – Jan '23	Construction Phase Feb '23 - June '24; Open Summer '24	Warranty
Project 8 - District Wide Technology Improvements (Scope under review so schedule subject to change)		Planning '22	Design, Bidding, Construction Dec '23	Warranty

HS Stormwater, Athletics, Parking Lot – Construction

Construction Schedule:

- Stormwater Pond Apr-Dec '22
- Athletics May-Apr '23
- Parking and Driveways Apr-Dec '22

- \$8.8 mil pay request through 1/31
(95% - Hold Retainage for Punch List and Final Acceptance of Work)

* FEMA Floodplain and TCEQ closeout documentation **on-going**

**** Stadium Elevator installed! Need state inspection to place in service**



Double Creek ES – Construction Phase

Recent Activity:

- a) Classroom wings in progress
- b) Masonry 90%-needs backside completed
- c) Wall tile on-going throughout building
- d) Power is on as of 05/08/23!
- e) HVAC is next then flooring



05/09/23 - Gym



05/09/23–Wall Tile w/ Tack Strip



05/09/23 - Classroom



Financial & Schedule:

- a) Pay App #14 (Apr) – \$1.8 million
- b) Total Paid to Date = **\$27.5 million**
- c) Percent Complete = 84%
- d) **Contractor reports on target for July**

Double Creek ES – Off-Site Road & Utilities Coordination

1. CR307 Re-construction – County & City

1. Construction Schedule – **Construction On-Going; Projected Complete 08/15/23**

2. Sewer - City of Jarrell via Developer

1. Lift Station & Forcemain; **Construction On-Going; Projected Complete 07/01/23**

3. Water – JSWSC

1. Domestic and fire line meters provided by JSWSC (**temporary tie to 4” line**)

2. CR305/307 12” Waterline - **Install Starts in June and completes in July per JSWSC**

4. Electric – Bartlett Electric Coop

1. **Complete!**

5. Internet

1. JISD Direct Item with Vendor – Point to Point System **Pending Install**

MS Expansion - Construction

1. Recent Construction Activities:

1. Classrooms: Interior framing and drywall on-going
2. Cafeteria: Structural steel complete
3. Locker Room: Interior work continues; Structural Steel on-going for new addition

2. Financial & Schedule:

- a) Pay Application #11 (Apr) - Pending
- b) Total Paid to Date = **\$5.7 million**
- c) Percent Complete = **49%**
- d) Contractor reports classroom addition on target for August but looking at options



Classroom Addition



Locker Room Expansion

1916 Building – Construction Phase

Structural Steel 05/09/23



Recent Activity:

1. Construction Schedule: SC=11/23/23
2. Structural Steel on-going
3. Other: Wall Graphics to be selected later
4. Other: Brick to start early summer

Brick Mock-Up 03/31/23

(mix of original and new brick)



Financial & Schedule:

- a) Pay Application #7 (Apr) –PENDING
- b) Total Paid to Date = \$1.3 million
- c) Percent Complete = 23%

Structural Steel 05/09/23



JHS Additions/Renovations – Construction Phase

1. GMP1- Food Service & GMP2- Building

- a) Notice to Proceed issued with official schedule 04/17/23 to 06/08/24
- b) Waterlines being installed now front of school for new Band Hall and north side for near Transportation for new Classrooms
- c) Pavement removal has started

2. Bud Stockton Loop Construction

** Both JHS driveways scheduled to open by 08/16/23 per Williamson County & Cash Construction*



Program Information

Budget & Project Accounting



Current Budget – Summary * See Website for current, detailed budget

Item	Category=	Construction	Fees/Soft Costs	FFE/Other Costs	Misc/Contingency	TOTAL
		\$ 89,159,815	\$ 8,201,125	\$ 10,884,641	\$ 7,799,981	\$ 116,045,561
Purchase Buses / White Fleet				\$ 2,460,000	\$ -	\$ 2,460,000
General Bond Expenses				\$ 33,497	\$ 1,051	\$ 34,548
Land Purchase for Future Sites (ISD has site for MS#2; ES3 Cost in ES3 Budget)				\$ 4,354,670	\$ -	\$ 4,354,670
Project 1 - ES#3 (New)		\$ 32,923,674	\$ 2,600,212	\$ 2,105,796	\$ 3,067,362	\$ 40,697,044
Project 2 - MS Expansion		\$ 12,786,863	\$ 1,292,939	\$ 580,075	\$ 738,847	\$ 15,398,724
Project 3 - HS Expansion		\$ 25,095,358	\$ 2,456,967	\$ 856,990	\$ 1,544,122	\$ 29,953,436
Project 4 - Transportation Expansion		\$ -	\$ 56,523	\$ -	\$ 1,272	\$ 57,795
Project 5 - Athletic Improvements		\$ 4,902,768	\$ 565,328	\$ 98,926	\$ 172,946	\$ 5,739,968
Project 5.5 - Athletic BB/SB Turf		\$ 2,959,306	\$ 11,500	\$ 10,285	\$ 67,075	\$ 3,048,166
Project 6 - District Wide Security		\$ -	\$ -	\$ -	\$ 1,117,015	\$ 1,117,015
Project 7 - 1916 Building Renovations		\$ 5,798,614	\$ 630,813	\$ 310,876	\$ 407,282	\$ 7,147,585
Project 8 - District Wide Technology Improvements		\$ -	\$ -	\$ -	\$ 562,375	\$ 562,375
Project 9 - HS Stormwater Project		\$ 1,737,005	\$ 344,470	\$ 22,057	\$ 47,507	\$ 2,151,039
Project 10 - High School Parking Lot (*Asphalt listed in original budget with concrete listed in current budget)		\$ 2,956,227	\$ 242,374	\$ 51,469	\$ 73,127	\$ 3,323,197

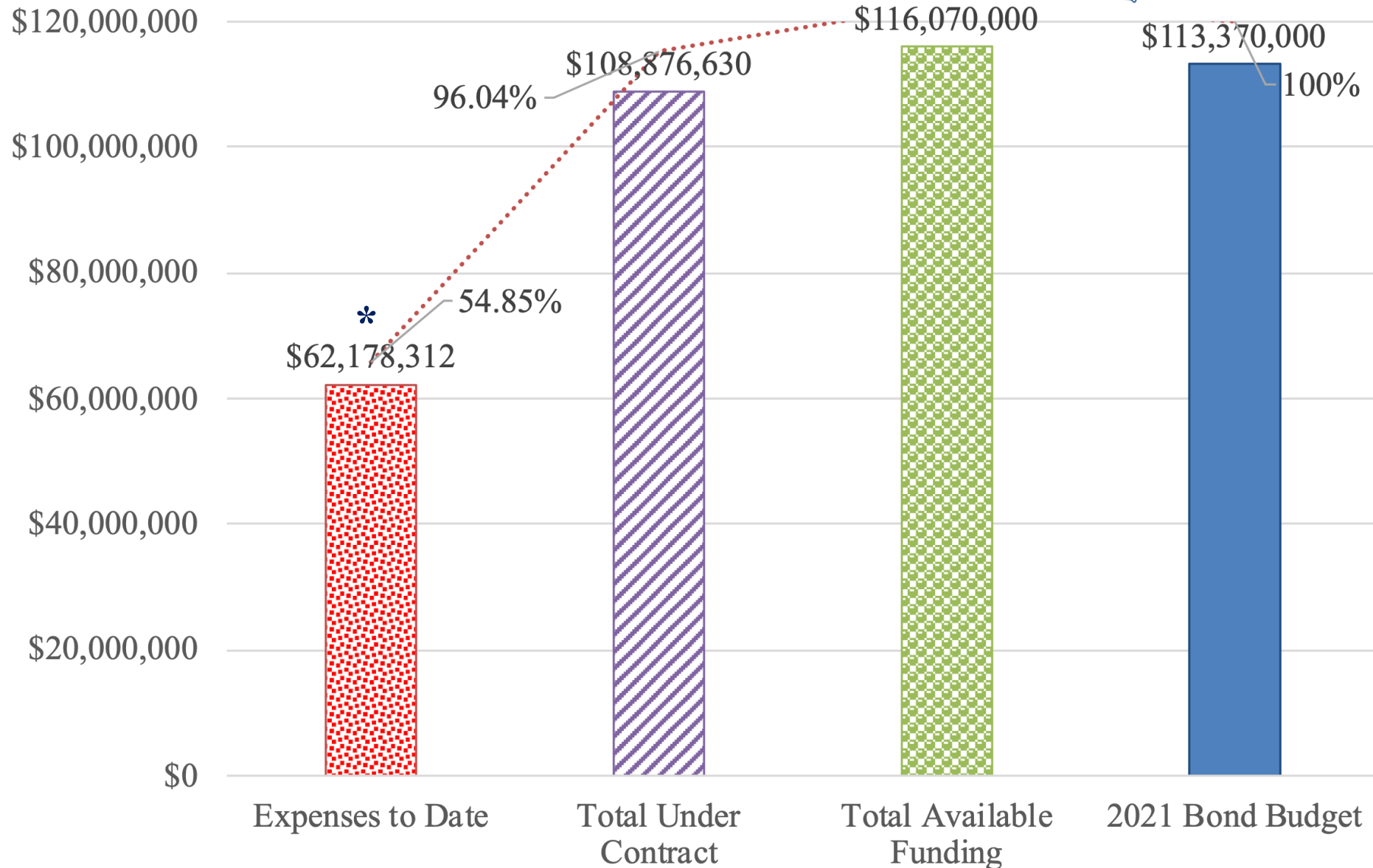
** Budget as of 04/19/23

Funding:
2017 Bond \$2.3 mil
2021 Bond \$113.37 mil

TDA or Interest \$0.4 mil

Total Funds = \$116.07 million

Project Accounting – Summary (05/10/23)



* Previous Report = \$56.4 million

Project Accounting – Expenditures to Date (05/10/23)

Expenditures to Date= 55%

**Total Bond =
\$113,370,000**

